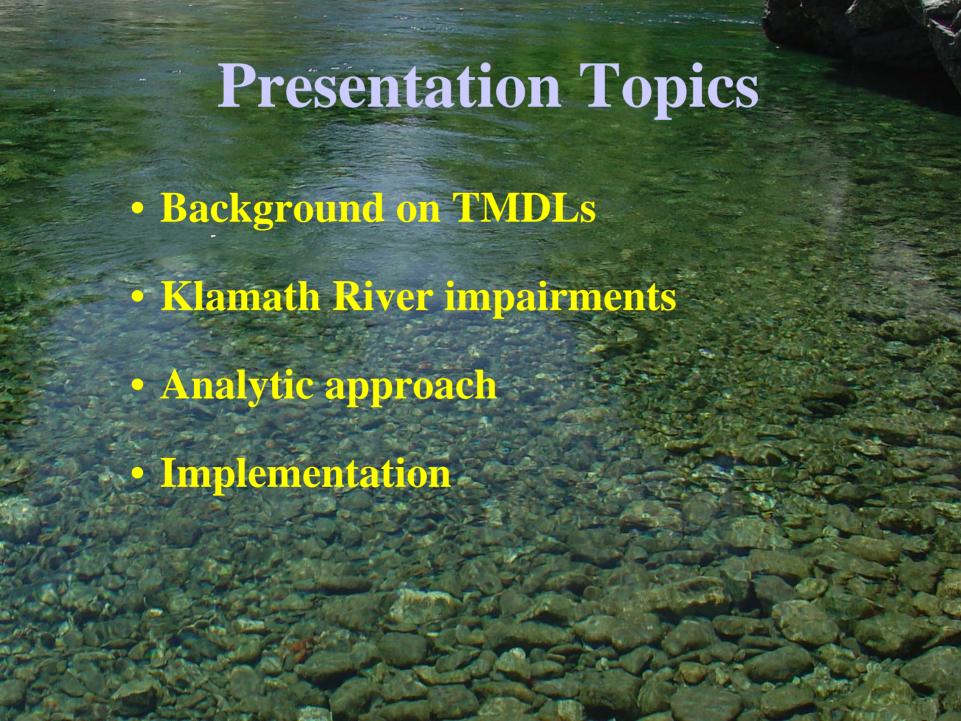
Klamath River TMDL Update



December 8, 2006 Hornbrook, CA

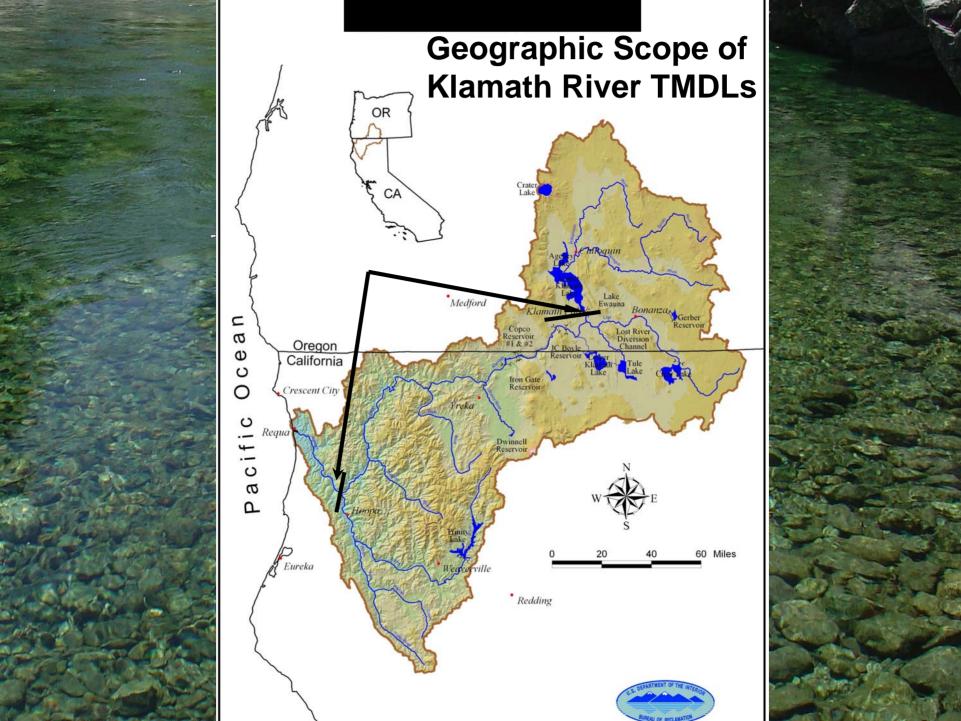
Ben Zabinsky

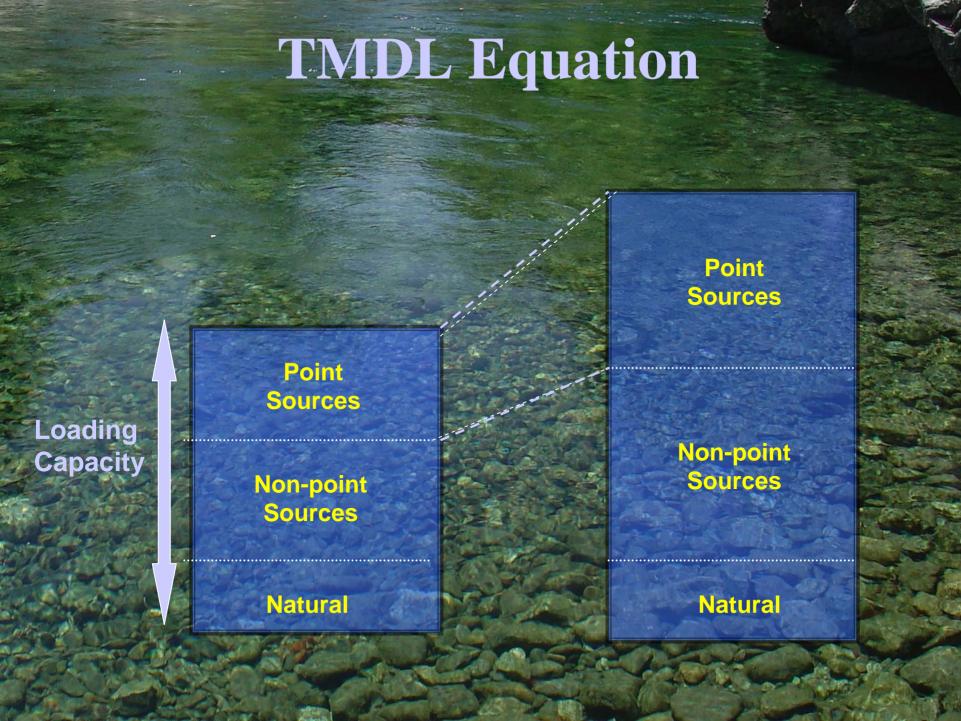
Water Resource Control Engineer



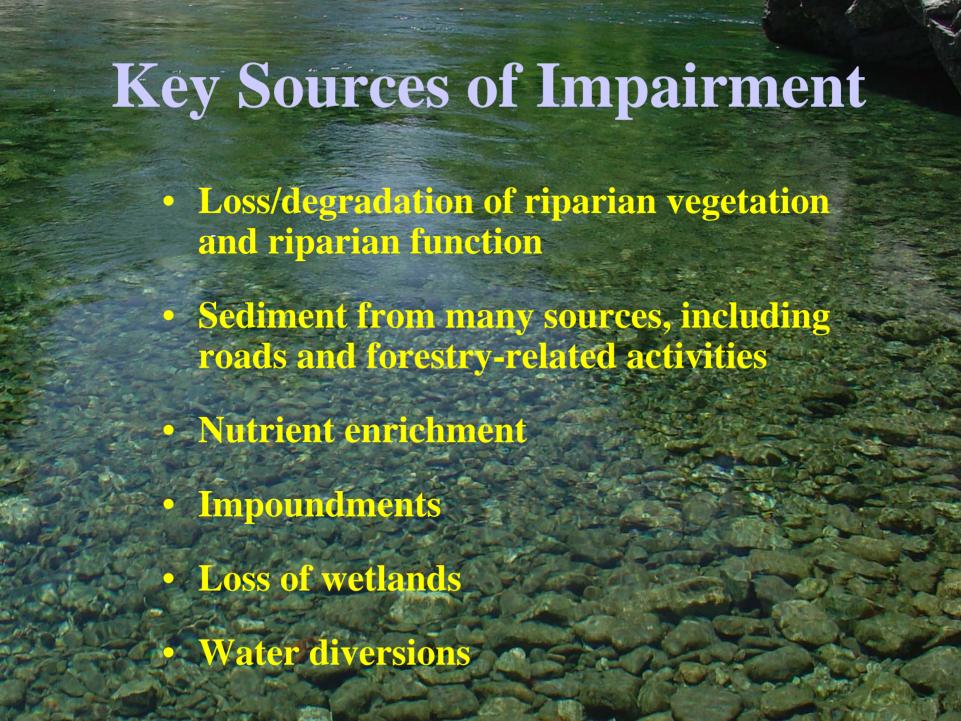
CWA 303(d) Listings Klamath Basin, CA

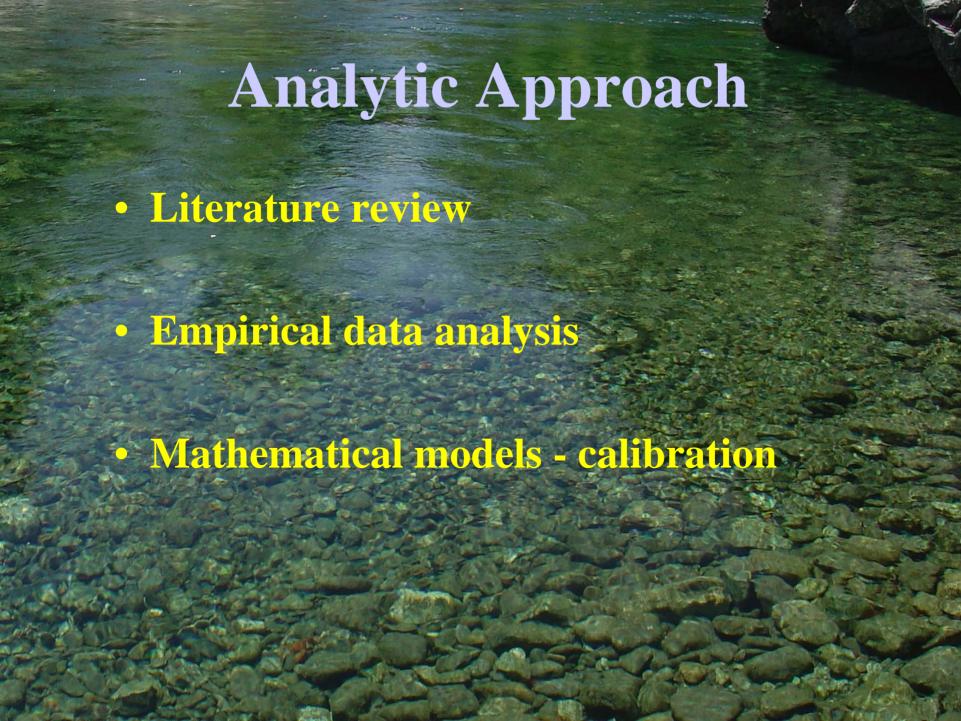
Waterbody				
	Nut	Lov	Temperature	Sedimen Siltation
	t <mark>iri</mark> ents	V DO	eratı	tion
	S		e	
Klamath River			2 3 3	
(OR to Ocean)	X	X	X	
Lower Lost River	X		X	
Shasta River		X	X	
Scott River			X	X
Salmon River			X	
Trinity River		ZO SERVI		X

















Basin Planning Requirements for TMDL Implementation

WATER QUALITY CONTROL PLAN for the NORTH COAST REGION

















State of California Regional Water Quality Control Board North Coast Region (Region 1)

Implementation Actions

Enforceable Time Schedule

Monitoring

(CWC §13242)



Developing the Action Plan

- Follow Shasta River framework
- Tie actions to load reductions
- Prioritize actions based on severity of sources and potential for improvements
- Determine regulatory tools to address sources
- Provide a monitoring plan and track compliance with time schedules





- Interstate Water Quality Work with ODEQ, ODA, EPA Region 9 and 10 to establish bi-state MOU
- NPDES permits incorporate load allocations
- Non-federal Timber Harvest THP process, watershed WDRs/waivers, Stream and Wetlands Policy
- Federal Timber Harvest MOU with USFS and BLM,
 Stream and Wetlands Policy
- Grazing and Irrigated Agriculture
- Water Management

Grazing and Irrigated Agriculture

Tailwater Quality
Riparian Management
Irrigation Efficiency

- Develop MOU with USFS, BLM and USFWS
- Waiver for non-point source dischargers who participate in local resource conservation plan
- Enforceable timelines with compliance and instream monitoring
- Stream and Wetlands Policy

